Attorney Docket No. MSU 4.1-528 Appl. No. 09/669,833 Amendment dated September 12, 2007 Reply to Final Office Action of August 8, 2007

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

Claims 1-28 (Cancelled).

- 29. (Currently Amended) A method for producing a passive immunity vaccine against *Sarcocystis neurona* in horses, comprising:
- (a) providing Sarcocystis neurona 16 (+/-4) kDa antigen and Sarcocystis neurona 30 (+/-4) kDa antigen, as determined by SDS polyacrylamide gel electrophoresis;
- (b) immunizing one or more mammals with the Sarcocystis neurona 16 (+/-4) kDa antigen and the Sarcocystis neurona 30 (+/-4) kDa antigen, in admixture with an adjuvant, to produce antibodies against the Sarcocystis neurona 16 kDa +/-4 antigen and antibodies against the Sarcocystis neurona 30 kDa +/-4 antigen;
- (c) removing serum from the one or more immunized mammals;
 - (d) isolating from the serum from the one or more

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immunized mammals the antibodies against the Sarcocystis neurona 16 kDa +/-4 antigen and the antibodies against the Sarcocystis neurona 30 kDa +/-4 antigen; and

(e) providing the antibodies to the $16 \ (+/-4)$ kDa antigen and antibodies to the $30 \ \text{kDa} \ (+/-4)$ antigen, isolated in step (d), together as the passive immunity vaccine against $Sarcocystis\ neurona$ in horses.

Claims 30-50 (Cancelled)

51. (Previously Presented) The method of Claim 29, wherein the one or more mammals immunized in step (b) are selected from the group consisting of horses, swine, rabbits, sheep, and goats.

52. (Previously Presented) The method of Claim 29, wherein the adjuvant in step (b) comprises Freund's complete adjuvant.